THE

AMERICAN

AGRICULTURIST;

DESIGNED

TO IMPROVE THE PLANTER, THE FARMER, THE STOCK-BREEDER, AND THE HORTICULTURIST.

AGRICULTURE IS THE MOST HEALTHY, THE MOST USEFUL, AND THE MOST NOBLE EMPLOYMENT OF MAN.—*Washington.*

A B. ALLEN AND R. L. ALLEN, EDITORS.

VOLUME VIII

ASTOR LIBRARY
APR 19 1877
NEW-YORK

NEW YORK:

PUBLISHED BY C. M. SAXTON, 121 FULTON STREET.

PHILADELPHIA: JOSIAH TATUM.

BOSTON: F. S. SAXTON.

CONTENTS OF VOLUME VIII.

A

Page.

Acorns in Spain ... 260
Agent, Disinfecting ... 261
Agents, Notice to ... 9, 41
Agricultural Chemistry ... 35, 65, 97, 131, 190, 225, 289, 351
" Education ... 62, 86, 99, 111, 270
" Experiments ... 179, 194, 325, 341, 377
" Implements, Inferior Use of ... 184
" Products, Average Prices of in Ohio ... 334
" Progress, South ... 215
" Schools ... 79, 86, 100, 191, 270
" Society, Addresses ... 86, 100, 122, 196, 325
" " of Cortland County, Officers of ... 68
" " of England ... 291
" " of Paris ... 306
Agricultural Society of the State of New York—
Annual Meeting of ... 80
Officers of ... 80
Premium of ... 81
Receipts of at Show ... 357
Show of ... 164, 261, 267, 300, 341, 357
Agricultural Statistics ... 36, 37, 54, 215, 285, 312, 315, 357, 374
" Survey of Washington County, N. Y ... 100
Agriculturist, Review of .. 15, 45, 84, 112, 147, 181, 206, 243, 268, 348
" Value of to the Farmer, &c ... 334
Air, Fresh, Beneficial Effects from ... 272
Alchemist, Genuine, A ... 13
Alexander, Blood Horse ... 372
Alpaca and Llama, acclimatized in Europe ... 132, 227
Alpacas, Cost of, in Bolivia ... 319
American Institute—
Programme of ... 278
Fair of ... 331
Amusements, Female ... 34, 130
Analysis of American Ground Nut ... 186
" Animal Charcoal ... 305
" Ash of Plants ... 63, 290
" Barnyard Manure ... 195
" Bones ... 278
" Corn Cobs ... 279
" Florida Muck ... 363
" Flour ... 183
" Manures ... 64, 195
" New-Jersey Marl ... 376
" Soils ... 158
" Wheat ... 228
Anchovy Sauce, Adulteration of ... 79
Animals, Domestic, Modes of collecting their Food ... 35
" Nutritive Value of their Food ... 270
" Pulse of ... 312
Ant Hills, how to destroy ... 21
Ants, how to kill ... 227
Apple, Buck's Meadow ... 27
Apples as an Article of Human Food ... 245
" Winter, how to store ... 298
Apple Trees, Monster ... 228
" " Changing the bearing Year of ... 37
Architecture, Rural ... 217
Army Worm, Ravages of ... 261
Arrow Root—Its Sources and Cultivation ... 303, 346
Arsenic, Danger from, in soaking Wheat ... 126
Artesian Well at Charleston ... 100, 228
Ashes, Application of ... 146, 154
Ashes, Coal, Value of as a Manure ... 154
Asphalte, or Gas Tar, for Floors ... 380
Asses, Greedy ... 227
Ass, Music of ... 100
Asthma, in Cows, how to treat ... 306
Autumn, Late ... 367

B

Page.

Bag, Cows, Inflammation of, how to treat ... 83, 332
Bagasse, as a Manure ... 314
" Burning of ... 314
Bananas, Native ... 68, 325
Bark, Tanners', Season for pealing ... 169
Barley, Cultivation of ... 106, 270, 282
" Extraordinary Yield of ... 282
Bates Thomas, Obituary Notice of ... 318
Bath, Vapor, Substitute for ... 292
Beans Lima, Fact in planting ... 250
" Pruning ... 260
Bee, Apple-Paring ... 288
Bee Hive, Miner's Equilateral ... 142
" House, " Economical ... 109
" " " Ornamental ... 55
Bees, Etherization of ... 291
" Temperature of in Winter ... 358
" Treatment of ... 227
Beeswax, how to try out ... 357
Beer, Ropy, how to restore ... 99
Beef Packing in Ohio ... 357
" Premium, Mr. Ayrault's ... 146
Bequest, Munificent, Gen. Lyman's ... 292
Birds, Chamber ... 355, 378
" Spare the ... 208
Birth Register, Natural, A ... 88
Black Leg, or Quarter, in Cows, how to treat ... 340
Blain, or Blistered Tongue ... 110
Bleeding from the Nostrils, in Cows, how to treat ... 174
" Remarks on ... 174
Blindness in Cows, how to treat ... 306
Bog Meadows, Improvement in ... 30, 61
Boilers, how to clean ... 96
Bone Manure, prepared by Steam ... 154, 278
" Meal for Cows ... 339
Bones, Composition of ... 14, 278
" Dissolving in Sulphuric Acid ... 224
" Value of, as a Manure ... 128, 172
Book Farmer, a Portrait of ... 261
Book Farming, Facts in ... 17
Books, how to preserve from Mildew ... 160
Books, Publications, &c., Notices of—
Allen's American Farm Book ... 68
" L. F., Agricultural Address ... 100, 122
Audubon's Quadrupeds of America ... 196
Beck's Report on Bread Stuffs ... 228
Bement's American Journal of Agriculture ... 68
Buist's Family Kitchen Garden ... 164
Cole's American Fruit Book ... 133
Colman's European Agriculture ... 37
Delafield's Agricultural Address ... 37
Foster's Pensylvania Cultivator ... 133
Jaques' Treatise on Fruit Trees ... 164
Mann's American Bird Keeper's Manuel ... 357
Mapes' Working Farmer ... 133
Miller's Wisconsin Farmer ... 133
Miner's Bee Keeper's Manual ... 133
Nourse's New-England Farmer ... 68
Norton's Agricultural Address ... 86
Partridge's Practical Agriculture ... 164
Peter's Wool Grower and Magazine ... 196
Randall's Sheep Husbandry, South ... 100
Scott & Co's Foreign Reviews ... 100, 133, 381
Transactions of N. Y. State Agricultural Society ... 292
" Ag. Societies of Mass. for the year 1847. 100
Thomas' American Fruit Culturist ... 357
Tucker's Albany Cultivator ... 68
Borer, Apple-Tree, how to destroy ... 159

Page.

Bread, Brown, Superiority over White..... 183
" Household, Premium for..... 379
" Stuffs of the United States, Report on..... 223
Breeding, Principles of.....25, 174, 211, 241
Brick Dust, as a Medicine for Fowls..... 260
Broom Corn, Sowing of..... 138
Bruises, Discoloration of, how to prevent..... 34
Bucks, South-Down, Letting of..... 291
Buckwheat, Cultivation of..... 170
Buffalo and Black Rock, Sketches of..... 37
Bugeaud, Marshal, as a Farmer..... 320
Bug Poison.....97, 257
Bull, Sagacious, A..... 257
Burr Stone, Georgia..... 228
Business, then Pleasure..... 162
Butcheries of New York, Proposed Change in..... 276
Butter, Drawn, how to make..... 193
" Making..... 236

C

Cabbages, Winter, how to store..... 298
Calves, Arabian, Introduction of..... 164
" Mortality of in Louisiana..... 381
Canary Bird, Extraordinary..... 132
" Birds, Breeding of..... 378
" " Natural History of..... 355
California Farming..... 381
" Letters from.....58, 126, 156, 221
Canals, New-York, Tolls on..... 54
Cane, Sugar, Mode of planting..... 299
Caper Plant, at Malta..... 99
Capons, American.....191, 334
Cart, Large, for One Horse..... 28
Castration, Effects of on Animals..... 139
Catchup, Adulteration of..... 110
Cattle, Danish, Importation of into England..... 380
" Diseases of, 44, 83, 110, 140, 163, 174, 220, 236, 271, 305, 340, 369
" Gauge..... 36
" Hereford.....127, 179
" " *vs.* Devons and Shorthorns..... 127
" Mortality of, at Malta..... 356
" " in England..... 380
" Shorthorn, Stevens' Importation.....241, 317, 343
Cayenne Pepper, Adulteration of..... 43
Cedar, Red, for Posts..... 149
Cement, how to make..... 341
Cemeteries, Trees, Shrubs, &c., for.....132, 177, 356
Cereus, Night-Blooming..... 67
Charcoal, Animal, as a Manure..... 305
Charter Oak, Accident to..... 196
Chemistry, Agricultural.....35, 65, 97, 131, 190, 225, 229, 351
Cheese, American, in England..... 132
" Press, Dick's Anti-Friction..... 203
Chilblains, how to cure..... 34
Chimneys, Rule for constructing..... 279
Cholera, among Horses, Hogs, &c., in Ohio..... 292
" in Turkeys..... 91
Cider Making..... 247
" Ropy, how to restore..... 99
" Storing and Management of..... 249
Cisterns for Rain Water..... 49
Cloth and Silk, how to render Water Proof..... 92
" Colors of, how to restore..... 97
" Nankin..... 357
Clothes and Wool-Drying Machine..... 210
" Mode of Brushing..... 323
Clover in Georgia..... 373
Coffee, Clarified with Eggs Shells..... 64
" Disinfecting Properties of..... 68
Coins, Small Spanish, Local Names of..... 68
Colors, Bright, Effects of on Animals..... 186
Colman, Henry, Obituary Notice of..... 325
Composition, Water-Proof, for Cloth..... 324
Composts, Materials for.....152, 201
Confectionary, Poisonous..... 13
Congress, American Pomological..... 353
Conventions of Fruit Growers.....235, 267, 302
Cork, Indestructibility of..... 132
Corn, Indian, Brown's Early..... 343
" Cobs, Nutritive Value of..... 279
" Comparative Prices of..... 164
" Cost of Cultivation..... 282
" " Manuring an Acre.....129, 282
" Crops, Large..... 381
" Stalks of, as a Manure..... 157
" Seed, Mode of selecting..... 265
" Topping of.....202, 276
Cotton Crop, Remarks on.....26, 312
" Harvesting of..... 266
" Manufactures, South..... 93
" Plant, Period of blooming, in South Carolina..... 312
" Seed.....146, 277
Couve Tronchuda, or Portugal Cabbage..... 195

Page.

Cow Depôt..... 205
" Diseases of...44, 83, 110, 140, 163, 174, 220 236, 271, 305, 340, 369
" Large..... 100
" Pen.....146, 277
Cows, Experiments in feeding..... 163
" Guernsey, Product of..... 260
" how to induce to take the Bull..... 74
Cranberries, Cultivation of.....160, 164, 176
Credit, Rendering of..... 37
Crops, Rotation of.....76, 119
" in Massachusetts, &c..... 119
Crows, how to get rid of..... 164
" and Rats, how to drive away..... 311
Cuba and the Cubanos..... 14
Cucumbers, Price of in London..... 163
Cud, Loss of in Cows, how to treat..... 44
Cuttings, how to manage..... 356

D

Dahlia, from an Egyptian Mummy..... 67
Dairy of Mr. Hobert..... 236
Dandies for Scarecrows..... 37
Decanters, Stoppers of, how to remove..... 34
Disaffected, the, a Word to..... 128
Disinfecting Agent, how to make..... 261
Dog Distemper, Remedies for.....144, 206, 208
Dollars, Gold..... 223
Dorking Fowls.....161, 172
Draining Implements..... 309
" Remarks on..... 309
" Thorough, Advantages of.....49, 61
Drones, Mode of excluding from the Hive..... 209
Dropsy in Cows, how to treat..... 360

E

Edgeworth, Mrs., Obituary Notice of..... 227
Education, Agricultural.....62, 86, 99, 111, 271
" Female..... 130
Eggs, how to preserve..... 47
" Sex of..... 356
" Shipment of from Spain to Ireland..... 195
Elephants, Plowing with in India..... 20
Ellsworth, H. L., Conversation with..... 348
Epigram..... 239
Experiments, Agricultural.....179, 194, 325, 341, 377

F

Fact, Important, in planting Orchards..... 75
" " Lima Beans..... 250
Farmer, Happy, A..... 312
" The, not properly estimated..... 371
Farmers, stay at Home..... 369
Farming, Facts in.....94, 176
" Hudson-River..... 245
" in California..... 381
" Orange-County, Profit of..... 252
" Practical, a Bit of, Barnum's..... 371
" Productive.....62, 158, 372
" Southern..... 194
" Two Systems of..... 89
" Yankee.....30, 61, 346, 367, 372
Farm House, Premium, Elliott's..... 344
" of Col. Capron..... 250
" Gen. Washington..... 261
" Judge Van Bergen..... 245
" Mr. Affleck..... 91
" " Ayrault..... 21
" " Bolling..... 254
" " Gookins..... 18
" " Krumbhaar..... 18
" " Maillard..... 11
" " Morris..... 318
" " Mudge..... 372
" " Wadsworth..... 21
Farriery..... 332
Fastidiousness..... 134
Feet, Frosted, how to cure..... 34
Fence Posts, Inverted..... 261
Fences, Wire.....14, 53, 95, 205, 255
Fire, Precautions against..... 379
Filter, Ascensive..... 189
" Cheap..... 360
Fish Ponds, Domestic..... 145
Flannel, how to prevent shrinking..... 381
Flight through Connecticut.....321, 346
" " Massachusetts..... 373
Florida, Agricultural Capabilities of..... 29
Flour, Adulterated, Instrument for detecting..... 163
Food, Adulteration of.....13, 43, 78, 110, 142, 173, 213
" Animal, for Herbivorous Animals..... 339
" Nutritive Value of for Animals..... 279

Page.

Fountains, Ornamental ... 184
Fowl, Game, described ... 176
Fowls, Barn-Door, Sagacity of ... 66
" Cochin-China ... 377
" Best Food for ... 356
" Game, *vs.* Dorkings ... 161
Foxes, Store of Food of in Lair ... 227
France, Agricultural Products of ... 36
Frogs, Utility of ... 131
Frost and Snow, at New Orleans ... 125
Fruit Gatherers ... 268
" Kinds of, for Cultivation ... 188
" Scarcity of ... 365
Fruits, Choice Varieties, List of ... 354
" of the South ... 52, 155, 208, 220, 303
" Rejected, List of ... 353
" Trees, Propagation by Roots ... 68
Furniture, Spots on, how to remove ... 97

G

Game Fowl, described ... 176
" Laws, Effects of in Great Britain ... 163
Garments, Woolen, how to remove Paint from ... 130
Gate, Smith's Vertical ... 367
Gauge for measuring Cattle ... 36
Geese, Prolific ... 164
Ginger, Adulteration of ... 43
Gooseberries, Cultivation of ... 240
Goose, Ancient ... 291
Grafting, Curious Device in ... 148
" in Mississippi ... 303
" Interesting Fact in ... 312
Grain and Flour, Preparation of for Market ... 212
" New Varieties of from abroad ... 164
" Time to harvest ... 380
" Sick, in Cows, how to treat ... 44
Granary, or Corn House, Construction of ... 249
Grapes, Mildew in, Remedy for ... 260
Grape Vines, how to protect against Rose Bugs ... 154
Grasses, Cultivation of, South ... 221
" Described ... 59, 77, 173, 221
" Mode of Grafting ... 99
Grass, Time for cutting ... 170
Green Crops for Manure ... 152, 157
Groundnut, American, a Substitute for the Potato ... 185
Guano, Application of ... 23, 36, 88, 106, 163, 165, 224, 227, 311, 377
" Case of Adulterated, in England ... 125
" Effect of on Crops ... 36, 311
" Experiments with ... 88, 311
" " " on Potatoes ... 381
" Properties of ... 14, 357
" Rules for Knowing Genuine ... 357
" Spurious, how to make ... 200, 260
" *vs.* Poudrette ... 153
Gullies, how to stop ... 381
Gutta-Percha Water Pipes ... 356

H

Hair, Art of Coloring by the Chinese ... 227
Hams, Mode of preparing ... 357
Hay, Mode of curing ... 170
Hedges, how to plant ... 363
Hemp in Missouri ... 302
Herd Book, English, Price of ... 333
Herefords ... 127, 179
" Binghams' Sale of ... 261
" *vs.* Devon and Shorthorn Cattle ... 127
Hog, Literary Habits of, (pun,) ... 196
Hogs, Cholera among in Ohio ... 292
" Driven East ... 160
" Fattened on Oatmeal ... 132
" how to scald ... 362
" Number of slaughtered West ... 209
" Weight of ... 164, 196
Holdings, Small ... 33, 67
Home Department ... 133
Honey, how to clarify ... 101
Honeysuckle, New Variety of ... 260
Horse, Blood, Alexander ... 372
" Cart, Large ... 28
" Changed by Food and Climate ... 132
" Known by his Ears ... 323
" Model, A ... 216
" Musical, A ... 64
" Power, Bogardus' ... 209
" " Taplin's ... 280
" Wooly, exhibited in New York ... 192
Horses, Demand for in England ... 99
" Food of ... 79, 187
" Management of ... 150, 187, 223, 224, 251, 272, 313, 335, 364
" Shearing, or clipping of ... 13, 67, 99
Hours, Division of, in Olden Time ... 357
Hoven, in Cows, how to treat ... 220
Husband, how to win ... 161
Husbandry, *vs.* Glory ... 250
Hydraulic Press, used at Britannia Bridge ... 227
" Ram ... 121, 204
Hydrophobia in Cows, how to treat ... 44

I

Ice, Properties of ... 37
" Trade, Statistics of ... 37
Implements, Agricultural, Inferior ... 184
Incubation, Artificial, in France ... 324
Ingersoll, Captain, Stable of described ... 50
Inquiries, Sundry, by a Virginian ... 93
Insects, how to destroy ... 33, 67
Insurance on Live Stock ... 292
Ireland, State of Crops in ... 260, 291
" Famine in ... 227

J

Jackson, C. T. Honor conferred on ... 164, 261
Jaundice, or Yellows, in Cows, how to treat ... 340
Jellies for the Sick, how to make ... 225
Journals, Agricultural, Influence of ... 179

K

King Birds kill Working Bees ... 275
Kirby, Col., Obituary Notice of ... 344
Knives, how to clean ... 164
Kum-Quat, described ... 215

L

Lactometer, New ... 157
Ladder, Folding, described ... 318
Lambs, Rearing of ... 14
Lands in Eastern Virginia ... 206
" Unappropriated, in New Scotland ... 291
Lawns, how to clear of Weeds ... 193
Lemons, how to keep fresh ... 130
Lethargy in Cows, how to treat ... 305
Lice, how to kill ... 163
Lightning Rods, Choice of ... 171
Lime, Application of ... 152
" Essential in Madder Dying ... 132
" Use of in Vaults ... 153
" Water, how to make ... 260
" " how to soften ... 34
Linen, Extraordinary hoarding up of ... 34
" Spots on, how to remove ... 97
Lint, or Dust, how to remove from Clothes ... 130
Liquors, Spirituous, Adulteration of ... 213
Lock Jaw, Cure of ... 36
" in Cows, how to treat ... 271
Louis-Philippe's Stud, Sale of ... 195
Lozenges, Poisonous ... 13
Lumber, Bangor ... 133
Lusus Naturæ ... 36, 100, 195

M

Macaroni and Vermicelli ... 216
Malt Liquors, Adulteration of ... 142
Mansion of Mr. Capell ... 88
Mansions, Presidential ... 152
Manufactures at the South ... 189, 212
Manure, Barnyard and Stall-Fed, Difference in ... 195
" Liquid, Application of ... 260
" " Important Fact in ... 99
Manures, Alkaline, Sources of ... 358
" Analyses of ... 158, 195
" Choice of ... 106, 311
" Effects of on Plants ... 99, 250
" Experiments with ... 341
" Green, described ... 286
" Management of ... 260
" Prices of in England ... 132, 224, 311
" Special, for Particular Crops ... 63, 151, 224, 311
Marl, Champlain, Notice of ... 52
" New-Jersey, Analysis of ... 376
Marshes, Salt, Mode of reclaiming ... 293
Mattresses, Cotton ... 49
" Relative Cost of ... 64
Maxims, Sayings, &c ... 21, 33, 49, 53, 57, 62, 89, 115, 129, 144, 160, 194, 205, 215, 257, 312, 313, 357, 379
Meadows ... 59, 77, 115
" Overflowing of ... 23
Meats, Facts about cooking ... 163, 225
Mehemet Ali, Obituary Notice of ... 324
Melon Wine ... 132
Merinos, Bingham's Sale of ... 261
" Col. Randall's ... 120
" Premiums offered for ... 235
Mildew in Grapes, Remedy for by Bingham ... 260
Milk, as an Article of Diet ... 67
" Fever in Cows, how to treat ... 140
" how to prevent souring in Thunder Storms ... 257

Page.

Milk, Table of Messes of..... 237
Milkers, Strong and Steady the Best..... 353
Milking, Remarks on..... 47
Millet, Syrian, or Egyptian..... 116
Mind, March of, an Anti-Book Farmer..... 261
Mixture, Freezing, New, A..... 132
Moon, Influence of, on Weather..... 163
Mosses on Meadows, how to treat..... 149
Mules, Mammoth, Notice of..... 196
Mustard, Adulteration of..... 43
Mutton, Delaware, Reybold's..... 381
" Mountain—Venison..... 370

N

Nankin Cloth, where made..... 357
Natural History, Facts in..... 194
Nature, Language of..... 142
Night Soil, London, Plan for converting into Manure..... 356
" of Paris, Disposal of..... 48
Nursery of Mr. Affleck..... 91
Nuts, Gathering and Preserving of..... 323

O

Ohio State Fair postponed..... 261
Oil, Percentage of in Seeds..... 111
Ointment, Digestive, how to prepare..... 44
Osage-Orange Seeds, Mode of sowing..... 10
Oxen, Alberger's Weight of..... 146

P

Paint, Cheap, A..... 29
" Mineral, Blake's Incombustible..... 11
Pastures..... 59, 77, 115
Pea, Cow, fed to Stock..... 146, 277
Peaches, grown on Plum Stocks..... 381
" New-England, Flavor of..... 354
Peach Orchard, Profitable, A..... 332
" Trees improved by Hot Water..... 343
" " Yellows in..... 64
Pears, how to grow..... 145
Pear Trees injured by Insects..... 29
Peas, Comparative Growth of..... 325
" Green, how to preserve for Winter..... 260
Peat, New Use of..... 195
Pens, Bagley's Gold..... 196
Pepper, Adulteration of..... 43
Phinney, Elias, Obituary Notice of..... 292
Phosphoric Acid Essential to Nutrition in Plants..... 17
Pickles, Adulteration of..... 78
Pigeons, Wood, how they take their Food..... 284
" Best food for..... 356
Pigs' Tails, Diseased, remedied by crossing..... 195
Plantation of Bishop Polk..... 337
" Col. Hickey..... 143
" " Manning..... 314
" " Preston..... 219
" Dr. Metcalf..... 91
" " Philips..... 52
" " Pritchard..... 143
" " Scott..... 119
" " Smith..... 90
" " Wilcox..... 117
" Gen. Carter..... 118
" Messrs. Trufant and White..... 252
" Mr. Adams..... 220
" " Benjamin..... 252
" " Camp..... 143
" " Conrad..... 143
" " Ford..... 314
" " Fort..... 117
" " Gasset..... 220
" " Havvin..... 314
" " Johnson..... 118
" " Knox..... 283
" " Lapice..... 284
" " Maye..... 284
" " McAuslin..... 118
" " " Cutchon..... 177
" " " Donough..... 143
" " Montgomery..... 52
" " Osgood..... 253
" " Polk..... 283
" " Pugh..... 315
" " Rogers..... 90
" " Smith..... 92
" " Shepherd..... 219
" " Sparks..... 315
" " Tilotson..... 144
" " Walker..... 143
" " Wilkinson..... 253
Plant, Polar..... 334
" used for Washing..... 67

Page.

Plants, Amount of Mineral Matter in..... 271
" Food of..... 311
" Growth of in Confined Air..... 196
" Hybridization of..... 81
" Marsh, how to cultivate..... 188
" New Varieties of, Mode of obtaining..... 81
" Volatile Parts of by Combustion..... 33
Plaster, Application of..... 146, 161
" Franklin's Experiment with..... 161
Plasters, Mustard..... 130
Plums, Cultivation of..... 273
Plowing, Remarks on..... 106, 255
Poison, Antidote for..... 130
Pomological Congress, American..... 353, 381
" Convention..... 151, 267, 302
Ponies, Shetland, Price of increased..... 291
Pork and Bacon, Southern..... 189
" Curing of in Warm Weather..... 277
" Packing in the West..... 18, 228
Postmasters, Notice to..... 201
Potash for Agricultural Purposes..... 269
Potato Disease, how remedied..... 144, 163, 260, 291, 380
" in Germany..... 356
" near Newburgh..... 381
" Query in Regard to..... 324
Potato, Lomba's Plan of preserving..... 260, 380
" Substitute for..... 60, 185
Potatoes, Cultivation of..... 55, 99, 107, 138, 163, 195
" Effects of living on..... 99
" Experiments with..... 141
" how to fry..... 193
" in India..... 195
" Manure for..... 163, 380, 381
" Packing of for Voyages..... 195
" Peeling and Boiling of..... 322
" Ridge System of planting of..... 192
" Sweet, Cultivation of..... 75
" " how to store..... 299
" " for Pot Herbs..... 357
Pots, how to clean..... 96
Poudrette, Application of..... 165
Poultry Breeders, Convention of..... 357
" Houses described..... 281, 320
" Management of..... 42, 193, 281, 316, 342, 374
" Medicine for..... 260
" Mode of Fattening..... 27, 96, 155
" Profits of..... 161, 203
Premium awarded to A. B. Allen & Co..... 381
" granted to a Lady..... 281
" New, for Household Products..... 379
Presses, Hydraulic, Hoe & Co.'s..... 45
Prizes, Literary..... 324
Prodigality, American..... 82
Provisions, American, in England..... 374
" how to put up for English Markets..... 374
Pruning, Directions for..... 67
Psyla Pyri, (Pear-Tree Psyla,)..... 29
Pump, Centrifugal, Notice of..... 324
Pumpkins, how to store..... 298

Q

Queries Answered..... 93, 124, 179, 191, 205, 208, 211, 270, 275, 299, 333
" Made..... 93, 95, 121, 124, 155, 270, 275, 285, 324, 354, 377

R

Rabbits, how to prevent from barking Trees..... 132
Race Horses *vs.* Poor of Great Britain..... 148
Railroads, Effects of on Agriculture..... 36, 371
Rain, Signs of, by Sir H. Davy..... 381
Raspberries, Cultivation of..... 338
Rat-Catching..... 63, 87, 311
Readers, Notice to..... 361
Reaping Machine, McCormick's..... 292
Receiver, Exhausted, Effects produced by..... 53
Recipes for the Ladies..... 161, 193, 257, 323
Reviewer, Reply to..... 49, 141, 287
Rice, Cultivation of..... 29, 82, 183
" Directions for boiling..... 257, 323
Riding, Directions for..... 284, 313, 335, 364
Ring Bone, Beware of..... 25
Roarers, Disqualified for breeding..... 163
Robinson, Solon, Whereabouts of..... 228, 299, 333
Romps, Defence of..... 97
Root Crops, how to store..... 298
" Manure for..... 192
Roses, Manure for..... 163
" Proper Soil for..... 96
Rotation of Crops, South..... 181
Rough Notes by the Way..... 11, 50, 114, 172, 214
Rust in Wheat, Cause of..... 43
Ruta-Baga, Special Manure for..... 151

S

Page.

Sailor, Old, turned Farmer.... 370
Salad, Turnip.... 130
Salt, as a Manure.... 99
" Effects of on Wheat.... 292
" Onondaga.... 267
" Quantity to be applied to a Yard.... 99
Schools, Agricultural.... 36, 79, 86, 100, 191, 270
Scouring in Cows, how to treat.... 236
Seed Corn, rolling of in Tar.... 156
Seeds, Directions for packing for Voyages.... 195
" Gathering, Packing, &c.... 233
" Percentage of Oil in.... 111
" Quantity required per Acre.... 108
Sheep, Disease among.... 291
" Fed on Distiller's Grain.... 380
" Great Loss of, at Van Dieman's Land.... 36
" how to Catch.... 242
" Long-Wooled, Reybold's.... 228
" New Fodder for.... 357
" Merino, Col. Randall's.... 120
" Model of, Mr. Taintor's.... 68
" Saxon, Importation of by Taintor.... 32, 357
" Shears, German.... 129
" Summer Management of.... 209, 240
Shoes, India-Rubber, Antiquity of.... 36
Shorthorns, History of.... 352
" Importation of by Col. Sherwood.... 241, 317
" Mr. Vail's Sale of.... 203
" Princess Tribe of.... 317
" *vs.* Native Breed.... 280
Show at Bridgeport, Connecticut.... 330
" National Industrial, French.... 306
" of Dutchess County, New York.... 334
" Massachusetts Horticultural Society.... 343
" Michigan State Agricultural Society.... 381
" Orange County, New York.... 342
" Rensselaer County, New York.... 347
" the English Agricultural Society.... 291
" Smithfield, England, Notice of.... 67
Shrubs, Ornamental, Value of in England.... 163
Silk Cocoons, Winding of.... 139
Slaughter Houses, Improvement of.... 239
" Profits of in France.... 324
Small Pox in Sheep.... 99
Smut in Wheat, Dangerous to use Arsenic for.... 126
" Machine, Pilkinton's.... 376
Soap, Origin of.... 130
Society, Agricultural, French National and Central.... 291
Soils, Classification of.... 35
" Fertility of, how to keep up.... 28
" Light, Improvement of.... 304
Solution, of Chemists, defined.... 119
Soot, as a Manure for Potatoes.... 380
" Combustible Parts of.... 195
" Medicinal for Poultry.... 260
South, The, Affairs of.... 33
Sow, Five Weeks without Food.... 195
" Profitable.... 373
Stables should be kept Warm and Clean.... 22, 23
" Ventilation of.... 20
Staggers in Cows, how to treat.... 305
Starch, Potato, how to make.... 96
Statistics, Agricultural.... 36, 37, 54, 215, 285, 312, 315, 357, 374
Steam Engine, what it does.... 66
" for Agricultural Purposes.... 27, 89
Steers, Breaking of.... 224
Stock, Care of.... 10, 42, 74
" Choice of.... 28
" Live, Insurance of.... 292
" Sale of at N. Y. State Fair.... 354
" " Mr. Morris'.... 325, 333
Stocks, Comparative Value of.... 133
Stone, Artificial, Notice of.... 132
Stoves, how to keep Bright.... 317
Strawberry Exhibition at Rochester.... 287
Stump Pullers, described.... 275
Sturgeon, Pet, in Harness, (Pell's,).... 146
Subscribers, Notice to.... 9, 37, 41, 361
Sugar Cane, Best Manure for.... 29
" Cutting and Grinding of.... 108
" on Worn-out Cotton Lands.... 111
Sugar, Cuba, Amount of.... 357
" Making of.... 73, 336
" Maple, Vermont.... 228
" " Remarks on tapping.... 73
Sumach, Cutting and Curing of.... 149, 338
Summer House, Chinese, described.... 212
Swans, Breeding and Management of.... 12
Swimming, Directions for learning.... 258
Swine, Berkshire, Value of.... 333
" Management of.... 218

T

Tan Bark, as a Manure.... 218
Taylor, President, his Views on Agriculture.... 133
Tea, Cultivation of in the United States.... 196
" Green, Drinkers of, Hints to.... 322
Teazle, Cultivation of.... 191
Tile Machine, Scragg's, Notice of.... 313
Tiles for Draining, New Form of.... 127
Timber, Causes of Decay in.... 274
" Preservation of.... 132, 324, 380
" Season for Felling.... 9, 23, 62, 63, 274
Tobacco, Cultivation of.... 10, 75, 108, 202, 234
" " in England.... 227
" Seed, Cuba.... 357
Timothy, Large.... 292
Tomatoes, how to preserve.... 225
Top-Dressing, Remarks on.... 95
Tour, Mr. Robinson's, South and West.... 18, 51, 90 117, 143, 177, 219, 252, 283, 314, 337, 366
Tree, China, defined.... 293
Trees, how to transplant.... 363
" Large, how to transplant.... 346
" Planting of in Sandy Soils.... 240
Trenching, Cost of, per Acre.... 350
Turnip, Extraordinary.... 67
Turnips, Cultivation of in the United States.... 202
" Raising of, Important to Farmers.... 155
Turpentine Business in North Carolina.... 366

U

United States, Exports and Imports of.... 54
Urine, Value of, as a Manure.... 183

V

Venison, Plan of raising.... 370
Ventilation, Remarks on.... 317
" Important Discovery in.... 356
Vinegar, Adulteration of.... 79
" Beet Root.... 225
Vine, Cultivation of.... 159
Vines, Grafting of.... 67, 163
" Protection of against Rose Bugs.... 154
Vineyards, Moral Influence of.... 80
Voorhies, Mrs., Articles exhibited by.... 341

W

Wagons, Market.... 93
Walsh, Alexander, Obituary Notice of.... 292
Washing, Economical Mode of.... 132
" Machine, Sabin's, Notice of.... 337
Waterford, Marquis of, Benevolence of.... 195
Water, Fertility of.... 367
" Hard, how to soften.... 34
" Lily, New Variety of.... 291
" Ram.... 121, 204
Waters of Saratoga, Introduction of into New York.... 68
Weeds, Destruction of in England.... 380
" how to destroy.... 67
Weevils, how to destroy.... 324
" Mode of Expelling from Wheat.... 291
Weights and Measures, Standard of.... 57, 148
Wellerism.... 160
Wheat, Alabama, Notice of.... 183
" Cause of Rust in.... 43
" Cultivation of.... 106, 290
" Experiment with.... 290
" Growing in Texas.... 120
" India.... 36
" New Variety of.... 99
" Seed, Dr. Cloud's.... 299
" Soak for.... 29
" Time for cutting.... 170, 380
" Top-Dressing for.... 260
" Transmutation of into Oats.... 380
Wheelbarrows, Construction of.... 238
Whiffletree, New.... 377
Whiskey Trade of Cincinnati.... 381
Wife, A Good.... 161
Willows, how to clear of Worms.... 350
Wind Mill, Page's Stationary.... 57
Wine Making in Rhode Island.... 62
Wines, Adulteration of.... 173
Wire, Annealed, Value of for Fences.... 337
" Cloth, Fine American.... 357
" for Fences, Weight of.... 95
Wood, New Process of preserving.... 324
Wool, Fine, Mr. Patterson's.... 292
" Shearing and Sacking of.... 138
Woolens, Canadian.... 291
Work for the Month, Explanation of.... 105, 137
Wound Balsam.... 44
Wounds in Cows, how to treat.... 44, 369

Y

Yankee Farming.... 30, 61, 346, 367, 372
Yew, Florida.... 164

INDEX TO CORRESPONDENTS AND ILLUSTRATIONS.

CORRESPONDENTS.

Page.

A. B. 225
Allen, Samuel 11, 50, 114, 172, 214, 280
Amanda 130
Antisell, Thomas 151, 158, 305, 363, 376
B. 25, 64, 275
B. 76, 139
Baker, Henry 63
" H. M. 179
Beach, Shelton 159
Bingham, A. L. 235
Capell, E. J. 88, 303
C. D. 29
Colt, R. L. 191
D. 94, 277
Day, W. 64
D. J. B. 81
Davis, J. B. 217, 249
Drake, George 179
Egrec 306
Elwyn, A. L. 174, 211, 238
E. R. 93, 149
E. S. 63, 96, 193, 288, 290
Ewbank, Thomas 285
F. 332
Field, Henry A. 304
Frank 311
Griscom, Samuel C. 206
H. A. F. 343
Hallock, V. H. 205
Hampton, W. 146
Harris, T. W. 29
Hewes, Jacob 88
Hibbard, E. 53
Hobbie, S. R. 233
Hubbard, Mother 130
I. 154
J. B. 66
J. B. D. 27, 155, 281, 320
J. B. L. 276
J. N. C. 191
Johnson, B. P. 151
J. S. 208
M. 188
M. 193
Marsh, J. B. 221
McKinstry, J. 65, 97, 131, 190, 225, 289, 351
" Reel, Isaac, Jr. 156
Miner, T. B. 55, 109
Painter, William 62
Patapsco 20
Peacocke, J. S. 215
Peters, T. C. 14
Phares, D. L. 211
Philips, M. W. 26, 49, 93, 277
Plowboy 128
Plumb, Ovid 29
Querist, A. 189
R. 161, 255, 342
Rana 131
Reader, Constant, A. 208
Reviewer 15, 45, 84, 112, 147, 181, 206, 243, 268, 348
Robertson, Daniel S. 186
Robinson, Solon. 18, 51, 90, 117, 125, 143, 161, 177, 183, 193, 194, 212, 219, 250, 252, 254, 283, 314, 321, 337, 346, 366, 372
Sempervirens 17
Seymour, George 27
Solon 183, 193, 194
Sotham, Wm. H. 21, 95, 141, 287, 339
Stevens, A. 241, 317, 352
Taylor, James C. 377
Teltrue, Sergeant 30, 61, 367
T. S. W. M. 270
Warren, S. T. 53
W. D. 273
Wendell, Herman 151
Wilkinson, John 55, 155
Wills, Charles 180
Wray, Peter A. 206
* * * 58, 126, 156, 221

ILLUSTRATIONS.

Page.

Aira cæspitosa 115
Annual Meadow Grass 77
Arrow Root 303
Ascensive Filter 189
Bee Hive, Miner's Equilateral 142
" House, Economical, Miner's 109
" " Ornamental, Miner's 56
Bog Meadow, Diagram of 61
Briza media 115
Bush, or Root Puller 275
Canaries and Nest 355
Canary Breeding Cage 378
Cart, Horse, Large 28
Cattle, Mode of standing in Canal Boat 348
Cheese Press, Dick's Anti-Friction 203
Cider Mill, Portable, Chapin's 248
Cottage, Rural, by Davis 217
Corn House, A 249
Draining Implements 309
Drains, Forms of 310, 311
Farm House, Premium, Elliott's 344, 345
Filter, Ascensive 189
Fiorin Grass 78
Floating Fescue Grass 78
Fountain, Artificial 184
Fruit Gatherer 268
Game Cock 176
Gate, Smith's Vertical 367
Ground Nut, American 185
Hard Fescue Grass 77
Horse, Blood, Alexander 372
" Cart, Large 28
" Model 216
" Power, Bogardus' 209
" " Taplin's 220
Hydraulic Ram, Douglass' 204
Implements for Draining 309
Kentucky Blue Grass 60
Lactometer, or Cream Gauge 157
Ladder, Folding 318
Mansion of Mr. Capell 88
Meadow Fescue Grass 77
" Foxtail Grass 60
" Grass, Annual 77
Merino Ewe, Col. Randall's 121
" Ram, Col. Randall's 120
Narrow-Leaved Meadow Grass 77
Orchard, or Cock's Foot Grass 78
Perennial Ray Grass 78
Plaster, as sown by Franklin 161
Poa alpina 115
Poultry House 281
" Rustic 320
Presidential Mansions 152, 153
Press, Hydraulic, Hoe & Co.'s 45
Red-Top, or Herd's Grass 77
Root Puller 275
Roughish Meadow Grass 60
Sheep's Fescue Grass 77
Sheep Shears, German 129
Smut Machine, Pilkinton's 376
Sow, Overfed, and Pigs 24
Spiked Fescue Grass 77
Stable, Ingersoll's 50
Steam Engine, Hoe & Co.'s 89
Stump Pullers 275
Summer House, Chinese 312
Swan, The 12
Sweet-Scented Vernal Grass 115
Swimming, Different Modes illustrated 258, 259
Tall Fercue Grass 77
Tile Machine, Scragg's 313
Tiles for Draining 127, 311
Timothy Grass 60
Washing Machine, Sabin's 337
Water Ram, Douglass' 204
Wheelbarrow 298
Wind Mill, Page's Stationary 57
Wire Fence, Col. Capron's 256